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Dr. Bruce Arntzen is the Executive Director, MIT Supply Chain Management Program where he oversees the SCM curriculum, student admissions, faculty selection, and student job placement. He serves as the faculty advisor, oversees Master's theses, and teaches the course "Global Supply Chain Management." As a Research Director, he leads the MIT Hi-Viz Supply Chain project which is developing automated board-ready visualizations of the supply chain and its critical risk pathways. He has founded two supply chain consulting firms, lead industrial engineering and operations planning groups at Digital Equipment Corp., performed operations management consulting at Arthur D. Little, Inc., and served as an economic analyst at The World Bank in Washington, DC. An expert on Supply Chain Risk Management and International Supply Chain Operations, he is a frequent speaker at industry conferences including CSCMP, WERC, APICS, OIA, and INFORMS. He has thrice served as the President of the New England Chapter of CSCMP. Dr. Arntzen holds a BA and BS from Bucknell University, an MSE from Johns Hopkins, and a PhD from MIT.

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Dr. Inma Borrella is a Postdoctoral Associate at the MIT Center for Transportation and Logistics. She is in charge of coordinating massive online courses in the MITx MicroMasters in Supply Chain Management program. She has over five years teaching experience in operations management. She has also collaborated with public institutions, industry, and NGOs to improve their processes and their impact. Her current research focuses on sustainable supply chain management, paying special attention to the supplier standpoint. Inma received her Ph.D. in Industrial Engineering from the Technical University of Madrid in 2016. In 2014, she was granted with a predoctoral research stay at the Copernicus Institute for Sustainable Development, University of Utrecht. Her educational background includes a master's degree in Engineering Management and a B.S. in Industrial Engineering, both from the Technical University of Madrid.

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Dr. Jonathan Byrnes is a Senior Lecturer at MIT, where he has taught the graduate course, Case Studies in Logistics and Supply Chain Management for twenty-five years. He also teaches in MIT executive programs. Dr. Byrnes has authored over one hundred books, articles, cases, notes, and expert submissions – and he wrote a monthly column on managing profitability, called "The Bottom Line," in Harvard Business School's Working Knowledge e-newsletter (hbswk.hbs.edu) 2002-06. He earned a DBA from Harvard University and an MBA (Smith Prize for academic distinction and leadership) from Columbia University. He has advised over fifty major companies and industry associations, and he is the founding partner of Profit Isle (www.profitisle.com), a trusted partner that combines state of the art big data analytics and change management to accelerate the profitability of tens of billions of dollars of annual client revenues. He has led a number of projects that have produced high value and lasting innovations, including direct development of several new, widely-followed business practices, including vendor-managed inventory. Jonathan is the author of *Islands of Profit in a Sea of Red Ink: Why 40% of Your Company is Unprofitable and How to Fix It* (Penguin/Portfolio, October 2010), which Inc. named one of 2010 Best Books for Business Owners. He serves on the Board of Directors of MSC Industrial Direct (NYSE-MSM), and Harvard Magazine.

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Dr. David Correll is a Research Scientist at the MIT Center for Transportation and Logistics, where he serves as a Course Lead in the MITx MicroMaster's in Supply Chain Management program, and contributes to transportation research at Freightlab and MIT Sustainable Supply Chains. His research focuses on innovation and optimization in supply chain design to improve performance and sustainability in agricultural logistics. Dr. Correll received his Ph.D. in Supply Chain Management from Iowa State University, where he also earned an M.S. degree in Biorenewable Resources & Technologies, as well as Sustainable Agriculture. Dr. Correll's research has been published in academic and professional journals focusing on production economics, farming, techno-economic analysis, and industrial ecology.

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Dr. Jarrold Goentzel is founder and director of the MIT Humanitarian Response Lab, which connects MIT faculty and students with the practical challenges of meeting human needs in resource-constrained settings. His research focuses on supply chain management, information systems and decision support technology. Since 2004, Dr. Goentzel has worked with humanitarian and global health organizations such as World Food Programme, Oxfam, International Rescue Committee, Partners In Health, the International Red Cross and Red Crescent Movement and USAID to develop supply chains that effectively meet needs. Dr. Goentzel has developed graduate-level courses in humanitarian logistics, international operations and supply chain finance, and has extensive experience using simulation games to develop intuition and leadership skills. He received a Ph.D. from the School of Industrial and Systems Engineering at the Georgia Institute of Technology.

Daniel Merchán

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Daniel Merchán is pursuing a Ph.D. in Engineering Systems at the Massachusetts Institute of Technology. His research focuses on logistics operations in large urban areas. Specifically, Daniel explores how big data sources can be leveraged to inform last-mile strategies and operational plans, through data science, optimization and simulation methods. Daniel is affiliated to MIT-CTL's Megacity Logistics Lab and his research has been sponsored by Walmart Stores, B2W Digital, ABInBev and Flipkart. He has completed part of his data science studies at Harvard University. Before joining MIT in 2013, Daniel served as co-Director of the Industrial Engineering Department at Universidad San Francisco (USFQ) in Ecuador. His educational background also includes a M.Sc. in Engineering Systems from MIT, a M.Sc. in Industrial and Systems Engineering from Texas A&M University sponsored by the Fulbright Program, and a B.Sc. in Industrial Engineering from USFQ with studies at Virginia Tech. Daniel has more than 8 years of experience in consulting and applied research in logistics systems design, analysis and optimization. Daniel is the recipient of the 2016 Best Doctoral Paper Award by the Information Systems, Logistics and Supply Chain Conference and DINALOG; and of the 2016 L.L. Waters Scholarship awarded by APICs. He teaches a graduate level course in data science in the MIT GCLOG Program.

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Dr. Eva Ponce is the Executive Director of the MITx MicroMaster's in Supply Chain Management, as well as a Research Associate at the MIT Center for Transportation & Logistics. Her current research focus is the design of distribution models for last mile deliveries (urban logistics). She also leads research initiatives on Reverse Logistics and Closed-Loop Supply Chains. Prior to joining CTL, Dr. Ponce was an Associate Professor of Supply Chain Management and Logistics in the School of Industrial Engineering at Universidad Politécnica de Madrid (UPM) in Spain, where she led the Research Group on Industrial Engineering and Logistics and she conducted the Ph.D. line on Supply Chain Management. Dr. Ponce has over fifteen years of experience in teaching and researching on operations management, supply chain management and quantitative models for industrial engineering. She received her Ph.D. in Industrial Engineering from Carlos III University of Madrid in 2002. Her dissertation has received two awards with special distinction in the Spanish context. She has an active publication record, including journal papers, conference proceedings and refereed abstracts.

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Jim Rice joined the MIT Center for Transportation & Logistics in 1995 and was appointed Deputy Director in 2007. In this capacity serves as the Director of the Supply Chain Exchange, and runs CTL's Executive Education Programs. His research is focused on supply chain resilience, security, and innovation. He conducted the base research and led the Supply Chain Response project at CTL. His work on resilience continues via the U.S. Department of Homeland Security Center of Excellence. In this research, he is leading efforts to develop principles and frameworks for creating resilient maritime transportation systems, specifically resilient ports, and has developed an online application that the USCG currently uses to aid in their response to port disruptions. Jim has helped identify key success factors and methods for pursuing and achieving Supply Chain Innovation. He also teaches in the graduate degree program and CTL's executive education programs. His teaching includes case instruction on supply chain design for strategic advantage, supply chain finance, and workshops and simulations focused on strategic alignment, business continuity planning, and supply chain dynamics. In 2013, he was selected as one of DC Velocity's Rainmakers. In addition to his role at MIT, Jim is also a Visiting Faculty Member at Politecnico di Milano MBA School and serves on the editorial boards of *Supply Chain Management Review* and *Supply Chain Forum: An International Journal*. Prior to joining MIT, Jim managed manufacturing and distribution operations at P&G, and served as a sales and market manager at General Electric. He earned his MBA in Operations and Finance from the Harvard Business School, and a BSME from the University of Notre Dame.

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Dr. Jeanne Ross is Director and Principal Research Scientist at the MIT Sloan School's Center for Information Systems Research (CISR). She directs and conducts academic research that targets the challenges of senior level executives at CISR's seventy-five global sponsor companies. She studies how firms develop competitive advantage through the implementation and reuse of digitized platforms. Her work has appeared in major practitioner and academic journals, including *Sloan Management Review*, *Harvard Business Review*, the *Wall Street Journal*, *MISQ Executive*, and *CIO Magazine*. Jeanne is coauthor of three books: *IT Governance: How Top Performers Manage IT Decision Rights for Superior Results*, *Enterprise Architecture as Strategy: Creating a Foundation for Business Execution* through Harvard Business School Press, and *IT Savvy: What Top Executives Must Know to Go from Pain to Gain*. She has served on the faculty of customized courses for a number of major corporations, including PepsiCo, McKinsey, General Electric, TRW, Pfizer, News Corporation, Commonwealth Bank of Australia, IBM, BP, and Credit Suisse. She regularly appears as a speaker at major conferences for IT executives. Jeanne earned a B.A. at the University of Illinois, an MBA from The Wharton School at the University of Pennsylvania, and a Ph.D. in Management Information Systems from the University of Wisconsin-Milwaukee. She is a founding senior editor and former editor in chief of *MIS Quarterly Executive*.



Prof. Yossi Sheffi is the Elisha Gray II Professor of Engineering Systems at the Massachusetts Institute of Technology, where he serves as Director of the MIT Center for Transportation & Logistics. He is an expert in systems optimization, risk analysis, and supply chain management and is the author of five books: *Urban Transportation Networks*; *The Resilient Enterprise: Overcoming Vulnerability for Competitive Advantage*; *Logistics Clusters: Delivering Value and Driving Growth*; *The Power of Resilience: How the Best Companies Manage the Unexpected*; and the newly released *Balancing Green – When to Embrace Sustainability in a Business (and When Not To)*. Under his leadership, the Center has launched many educational, research, and industry/government outreach programs, including the MIT Master of Engineering in Logistics Program; the MIT-Zaragoza International Logistics Program in Spain; the Center for Latin American Logistics Innovation in Colombia; the Malaysia Institute for Supply Chain Innovation; the Luxembourg Centre for Logistics and Supply Chain Management; and the Ningbo Supply Chain Innovation Institute China. Outside the Institute, Dr. Sheffi has consulted with leading enterprises and founded or co-founded five successful companies: LogiCorp (acquired by Ryder); PTCG (acquired by Sabre); e-Chemicals (acquired by AspenTech); Logistics.com (acquired by Manhattan Associates), and Syncra Systems (acquired by Retek).

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Dr. Josué Velázquez-Martínez is a Research Scientist at the MIT Center for Transportation & Logistics specializing in logistics and supply chain management in manufacturing, food, and retail industries, and has vast experience in conducting applied research on sustainable logistics in emerging markets. He also serves as the Executive Director of the MIT Supply Chain Management Blended Program, an elite Masters program that allows learners to combine the MITx MicroMasters credential with a semester at MIT. Josué holds a MSc in Manufacturing Systems with focus on Optimization and a Ph.D. in Industrial Engineering with a focus on Sustainability in Supply Chains from Monterrey Tech, Mexico, where he was approved with honors from both programs. He also received the Doctoral Dissertation Award issued by the Mexican Logistics and Supply Chain Association as recognition for the best doctoral thesis. In 2013, he was a Postdoctoral Researcher at Eindhoven University of Technology, Netherlands, and was also part of the first class in the STVP – Faculty Fellows Program at Stanford University. Prior to joining MIT, in 2014, he was the Dean of the Engineering School at Monterrey Tech in Santa Fe.

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Dr. Matthias Winkenbach is a Research Associate at the MIT Center for Transportation & Logistics and the Director of the Megacity Logistics Lab. His current research focuses on multi-tier distribution network design in the context of urban logistics and last-mile delivery. Dr. Winkenbach received his Ph.D. in Logistics and his Masters in Business with specializations in Finance and Economics at WHU – Otto Beisheim School of Management in Germany. He also studied at NYU Stern School of Business in New York as well as at the École des Hautes Études Commerciales (HEC) in Montréal, Canada. His doctoral studies focused on the optimal design of multi-tier urban delivery networks with mixed fleets. His work was closely linked to a research project with the French national postal operator La Poste. During and after his doctoral studies, he spent several months at the MIT Center for Transportation & Logistics as a Visiting Scholar. His previous professional work includes working with Volkswagen in South Africa on local sourcing and cost optimization, with Deutsche Telekom in Germany on co-investment models for network infrastructure expansions, with McKinsey & Company in the United States, and in Germany on organizational redesign in the automotive industry and on innovative delivery models in the postal and express logistics sector, as well as various other projects in the mining, shipbuilding, consulting and logistics industries.